

# Electronic Information Disclosure Statement

## System and method for efficient data retrieval and processing



Application:



09/883499

Confirmation: 8688

Applicant(s): Jeffrey Bedell

Docket

53470.003034

Number:

Group Art

2171

Unit:

Examiner:

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SEP 25 2002

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search string: ( 6279033 or 5692181 or 5914878 or 5918232 or 6154766 or 5555403 or 5421008 or 4688195 or 5276870 or 5418943 or 5935218 or 5983228 or 5349684 or 5864856 or 5664182 or 6247008 or 5197005 or 4829423 or 5261093 or 4506326 or 5584024 or 4839853 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
HA	P01	6279033	2001-08-21		Selvarajan		
HA	P02	5692181	1997-11-25		Anand		
HA	P03	5914878	1999-06-22		Yamamoto		
HA	P04	5918232	1999-06-29		Pouschine		
HA	P05	6154766	2000-11-28		Yost		
HA	P06	5555403	1996-09-10		Cambot		
HA	P07	5421008	1995-05-30		Banning		

HA	P08	4688195	1987-08-18	<del>XXXXXXXXXXXXXXXXXXXX</del>	Thompson
HA	P09	5276870	1994-01-04	<del>XXXXXXXXXXXXXXXXXXXX</del>	Shan
HA	P10	5418943	1995-05-23	<del>XXXXXXXXXXXXXXXXXXXX</del>	Borgida
HA	P11	5935218	1999-08-10	<del>XXXXXXXXXXXXXXXXXXXX</del>	Beyda
HA	P12	5983228	1999-11-09	<del>XXXXXXXXXXXXXXXXXXXX</del>	Koyabashi
HA	P13	5349684	1994-09-20	<del>XXXXXXXXXXXXXXXXXXXX</del>	Edem
HA	P14	5864856	1999-01-26	<del>XXXXXXXXXXXXXXXXXXXX</del>	Young
HA	P15	5664182	1997-09-02	<del>XXXXXXXXXXXXXXXXXXXX</del>	Nirenberg
HA	P16	6247008	2001-06-12	<del>XXXXXXXXXXXXXXXXXXXX</del>	Cambot
HA	P17	5197005	1993-03-23	<del>XXXXXXXXXXXXXXXXXXXX</del>	Shwartz
HA	P18	4829423	1989-05-09	<del>XXXXXXXXXXXXXXXXXXXX</del>	Tennant
HA	P19	5261093	1993-11-09	<del>XXXXXXXXXXXXXXXXXXXX</del>	Asmuth
HA	P20	4506326	1985-03-19	<del>XXXXXXXXXXXXXXXXXXXX</del>	Shaw
HA	P21	5584024	1996-12-10	<del>XXXXXXXXXXXXXXXXXXXX</del>	Shwartz
HA	P22	4839853	1989-06-13	<del>XXXXXXXXXXXXXXXXXXXX</del>	Deerwester



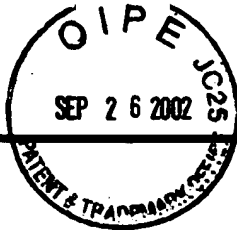
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Signature

Examiner Name	Date
<i>Hayden J.</i>	9-17-03



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	09/883,499
Filing Date	June 19, 2001
First Named Inventor	Jeffrey A. Bedell
Art Unit	2171
Examiner Name	<del>Unassigned</del> HA
Attorney Docket Number	53470.003034

Sheet 1 of 3

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1				
	2				

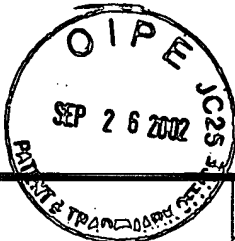
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## NON-PATENT LITERATURE DOCUMENTS

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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
HA	3	Gupta, Himanshu et al., "Index Selection for OLAP," IEEE 1063-6382, pages 208-219	<input type="checkbox"/>	<input type="checkbox"/>
HA	4	Ho, Ching-Tien et al., "Partial-Sum Queries in OLAP Data Cubes Using Covering Codes," ACM 0-89791-910-6, pages 228-237	<input type="checkbox"/>	<input type="checkbox"/>
HA	5	Robert C. Stern, Bruce M. Anderson and Craig W. Thompson, "A Menu-Based Natural Language Interface To A Large Database," Texas Instruments Incorporated, P. O. Box 660246, MS 238, Dallas, Texas 75266, NAECON: National Aerospace & Electronics Conference, Dayton, Ohio, May 20-24, 1985	<input type="checkbox"/>	<input type="checkbox"/>
HA	6	Harry R. Tennant, Kenneth M. Ross, Richard M. Saenz, Craig W. Thompson, and James R. Miller, "Computer Science Laboratory," Central Research Laboratories, Texas Instruments Incorporated, Dallas, Texas, 21st Annual Meeting of the Association for Computational Linguistics, MIT, June, 1983, pp 151-158	<input type="checkbox"/>	<input type="checkbox"/>
HA	7	Harry R. Tennant, Member, IEEE, Roger R. Bate, Member, IEEE, Stephen M. Corey, Lawrence Davis, Paul Kline, LaMott G. Oren, Malipatola Rajinikanth, Richard Saenz, Daniel Stenger, Member, IEEE, and Craig W. Thompson, Software Innovations for the Texas Instruments Explorer Computer, Proceedings of the IEEE, Vol. 73, No. 12, December 1985	<input type="checkbox"/>	<input type="checkbox"/>
HA	8	Craig W. Thompson, Kenneth M. Ross, Harry R. Tennant and Richard M. Saenz, Building Usable Menu-Based Natural Language Interfaces To Databases, Proceedings of the Ninth International Conference on Very Large Data Bases, Florence, Italy, October 31-November 2, 1983, pp 43-55	<input type="checkbox"/>	<input type="checkbox"/>
HA	9	Craig W. Thompson, John Kolts, and Kenneth W. Ross, "A Toolkit for Building "Menu-Based Natural Language" Interfaces, Texas Instruments Incorporated, P. O. Box 226015, MS 238, Dallas, Texas 75265, 1985	<input type="checkbox"/>	<input type="checkbox"/>



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Application Number	09/883,499
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First Named Inventor	Jeffrey A. Bedell
Art Unit	2171
Examiner Name	Unassigned <b>HA</b>
Attorney Docket Number	53470.003034

Sheet

2

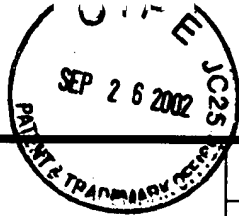
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**NON-PATENT LITERATURE DOCUMENTS**

<b>HA</b>	10	Craig Warren Thompson, M.A., B.A., Using Menu-Based Natural Language Understanding to Avoid Problems Associated with Traditional Natural Language Interfaces to Databases, Dissertation Presented to the Faculty of the Graduate School of The University of Texas at Austin, May 1984	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	11	Business Objects User's Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	12	Getting Started with Business Objects Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	13	Business Objects Deployment Guide (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	14	Broadcast Agent 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	15	Business Objects 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	16	Web Intelligence 2.6 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	17	Business Objects Designer's Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	18	Business Objects Error Message Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	19	Business Objects Generic ODBC Access Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	20	Business Objects Info View User's Guide (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	21	Business Objects Installation and Upgrade Guide (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
<b>HA</b>	22	Business Objects MS Access Database Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>

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Sheet 3 of 3

**NON-PATENT LITERATURE DOCUMENTS**

HA	23	Business Objects MS SQL Server Database Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	24	Business Objections Supervisor's Guide Version 5.1 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	25	GIS/LIS'88 Proceedings accessing the world, Vol. 2 pp. 741-750	<input type="checkbox"/>	<input type="checkbox"/>
HA	26	Quick Start MicroStrategy Agent Version 6.0 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	27	User Guide MicroStrategy Agent Version 6.0 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	28	User Guide MicroStrategy Architect Version 6.0 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	29	User Guide MicroStrategy Objects Version 6.0 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	30	Excel Add-In MicroStrategy Objects Version 6.0 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	31	User Guide MicroStrategy Intelligence Server Version 6.0 (electronic copy on enclosed CD)	<input type="checkbox"/>	<input type="checkbox"/>
HA	32	User Guide MicroStrategy Administrator Version 6.0 (electronic copy on enclosed CD)		
HA	33	Administrator Guide MicroStrategy Administrator Version 6.5 (electronic copy on enclosed CD)		

EXAMINER SIGNATURE

DATE CONSIDERED

9-17-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.